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2 55592-30-8/BI

L14

271259-88

4 (191486-99-4/BI OR 271259-86-0/BI OR 271259-87-1/BI OR

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271259-95-

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271260-09-

4/BI OR 271260-10-7/BI OR 271260-11-8/BI OR 271260-12-9/BI OR  
50681-33-9/BI OR 55592-30-8/BI)

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=> S 191486-99-4/RN

L10 1 191486-99-4/RN

=> D L10 SQIDE TOTAL

L10 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS

RN 191486-99-4 REGISTRY

CN Estra-1,3,5(10)-triene-3,17-diol, 11-(3-butenyl)-, (11.beta.,17.beta.)-  
(9CI) (CA INDEX NAME)

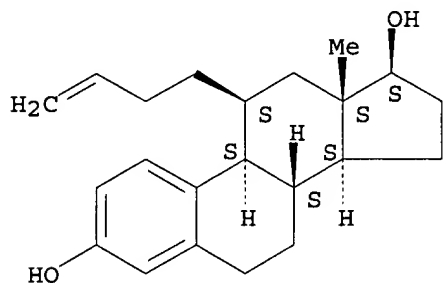
FS STEREOSEARCH

MF C22 H30 O2

SR CA

LC STN Files: CA, CAPLUS, TOXLIT

Absolute stereochemistry.

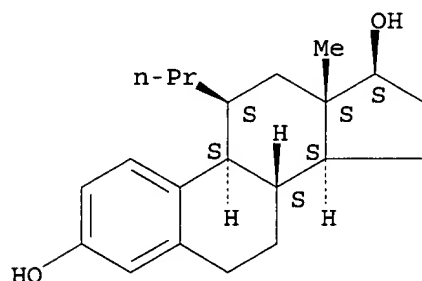


2 REFERENCES IN FILE CA (1967 TO DATE)

2 REFERENCES IN FILE CAPLUS (1967 TO DATE)

11 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS  
 RN 50681-33-9 REGISTRY  
 CN Estra-1,3,5(10)-triene-3,17-diol, 11-propyl-, (11.beta.,17.beta.)- (9CI)  
 (CA INDEX NAME)  
 OTHER NAMES:  
 CN 11.beta.-Propylestra-1,3,5(10)-triene-3,17.beta.-diol  
 FS STEREOSEARCH  
 MF C21 H30 O2  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATFULL  
 (\*File contains numerically searchable property data)

Absolute stereochemistry.



2 REFERENCES IN FILE CA (1967 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L14 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1997:435821 CAPLUS  
DOCUMENT NUMBER: 127:76140  
TITLE: Steroidal Affinity Labels of the Estrogen Receptor.  
3.

Estradiol 11.beta.-n-Alkyl Derivatives Bearing a  
Terminal Electrophilic Group: Antiestrogenic and  
Cytotoxic Properties  
AUTHOR(S): Lobaccaro, Carole; Pons, Jean-Francois; Duchesne,  
Marie-Josephe; Auzou, Gilles; Pons, Michel; Nique,  
Francois; Teutsch, Georges; Borgna, Jean-Louis  
CORPORATE SOURCE: INSERM Unite 439, Montpellier, 34090, Fr.  
SOURCE: J. Med. Chem. (1997), 40(14), 2217-2227  
CODEN: JMCMAR; ISSN: 0022-2623  
PUBLISHER: American Chemical Society  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L14 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1975:140387 CAPLUS  
DOCUMENT NUMBER: 82:140387  
TITLE: Steroid haptens  
INVENTOR(S): Torelli, Vesperto; Pierdet, Andre  
PATENT ASSIGNEE(S): Roussel-UCLAF  
SOURCE: Ger. Offen., 45 pp.  
CODEN: GWXXBX  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	---	----	-----	-----
DE 2429040	A1	19750109	DE 1974-2429040	19740618
DE 2429040	C2	19851031		
FR 2235949	A1	19750131	FR 1973-22114	19730618
SE 7407108	A	19741219	SE 1974-7108	19740529
SE 402461	C	19781012		
BE 816457	A1	19741217	BE 1974-145533	19740617
NL 7408041	A	19741220	NL 1974-8041	19740617
DK 7403222	A	19750210	DK 1974-3222	19740617
US 3922292	A	19751125	US 1974-479889	19740617
ZA 7403841	A	19760128	ZA 1974-3841	19740617
ES 427318	A1	19760916	ES 1974-427318	19740617
BR 7404979	A0	19750121	BR 1974-4979	19740618
JP 50036451	A2	19750405	JP 1974-68809	19740618
JP 58027280	B4	19830608		
AU 7470148	A1	19751218	AU 1974-70148	19740618
GB 1478356	A	19770629	GB 1974-27131	19740618
GB 1478357	A	19770629	GB 1977-3645	19740618
AT 7405043	A	19770915	AT 1974-5043	19740618
ES 448013	A1	19770701	ES 1976-448013	19760517
ES 448012	A1	19770701	ES 1976-448012	19760517
AT 351690	B	19790810	AT 1976-9863	19761230
AT 7609863	A	19790115		
JP 58090597	A2	19830530	JP 1982-189370	19821029
JP 59034200	B4	19840821		
JP 58090600	A2	19830530	JP 1982-189371	19821029
JP 58038440	B4	19830823		

JP 60001200	A2	19850107	JP 1984-73124	19840413
JP 62041719	B4	19870904		
PRIORITY APPLN. INFO.:			FR 1973-22114	19730618
			AT 1974-5043	19761230

L14 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1973:537382 CAPLUS

DOCUMENT NUMBER: 79:137382

TITLE: 11-Alkyl steroids

INVENTOR(S): Baran, John S.; Liang, Chi-Dean

PATENT ASSIGNEE(S): Searle, G. D., and Co.

SOURCE: U.S., 4 pp.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
US 3755301	A	19730828	US 1972-265802	19720623
GB 1387960	A	19750319	GB 1973-29512	19730621
PRIORITY APPLN. INFO.:			US 1972-265802	19720623

L7 ANSWER 8 OF 32

ACCESSION NUMBER:

TITLE (ENGLISH):

LINEAR

TITLE (FRENCH):

LINEAIRE

INVENTOR(S):

PATENT ASSIGNEE(S):

LANGUAGE OF PUBL.:

LANGUAGE OF FILING:

DOCUMENT TYPE:

PATENT INFORMATION:

PCTFULL COPYRIGHT 2001 MicroPatent

2000031112 PCTFULL EW 200022 ED 20000703

ESTROGENIC ESTRA-1,3,5(10)-TRIENES WITH DIFFERENTIAL EFFECTS ON

THE ALPHA AND BETA ESTROGEN RECEPTORS, HAVING A

HYDROCARBON CHAIN

OF FROM 5-9 CARBON ATOMS IN POSITION 11

ESTRA-1,3,5(10)-TRIENES A CHAINE HYDROCARBURE

DE 5-9

ATOMES DE C EN POSITION 11, AYANT DES EFFETS

DIFFERENTIELS SUR LES

RECEPTEURS ALPHA ET BETA DES OESTROGENES

LOOZEN, Hubert, Jan, Jozef; SCHOONEN, Wilhelmus, Gerardus, Eduardus, Joseph

AKZO NOBEL N.V.

English

English

Patent

NUMBER

KIND

DATE

WO 2000031112 A1 20000602

DESIGNATED STATES:

AL AU BA BB BG BR CA CN CU CZ EE GE HU ID IL IN IS JP  
KP KR LC LK LR LT LV MG MK MN MX NO NZ PL RO RU SG SI  
SK SL TR TT UA US UZ VN YU ZA GH GM KE LS MW SD SL SZ  
TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK  
ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM  
GA GN GW ML MR NE SN TD TG

APPLICATION INFO.:

WO 1999-EP9053 19991118

PRIORITY (ORIGINAL):

EP 1998-98203914.1 19981120

ACCESSION NUMBER: 869132 EUROPATFULL EW 199841 FS OS  
 TITLE: Steroid compounds having contraceptive and  
 anti-osteoporosis activity.  
 Steroide als Mittel zur Kontrazeption und gegen  
 Osteoporose.  
 Steroides ayant activite contraceptive et  
 antiosteoporotique.  
 INVENTOR(S): Loozen, H. J. J., Meerhoek 602, 5403 AC Uden, NL  
 PATENT ASSIGNEE(S): **Akzo Nobel N.V.**,  
 Velperweg 76, 6824 BM Arnhem, NL  
 PATENT ASSIGNEE NO: 200754  
 AGENT: Kraak, Hajo et al, N.V. Organon, Postbus 20, 5340 BH  
 Oss, NL  
 AGENT NUMBER: 73663  
 OTHER SOURCE: ESP1998069 EP 0869132 A1 981007  
 SOURCE: Wila-EPZ-1998-H41-T1a  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch  
 DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R  
 GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE  
 PATENT INFO.PUB.TYPE: EPA1 EUROPAEISCHE PATENTANMELDUNG  
 PATENT INFORMATION:

PATENT NO	KIND	DATE
EP 869132	A1	19981007
		19981007
EP 1998-200518		19980218
EP 1997-102884		19970221

'OFFENLEGUNGS' DATE:

APPLICATION INFO.:

PRIORITY APPLN. INFO.:

#### GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

ACCESSION NUMBER: 869132 EUROPATFULL EW 200136 FS PS  
 TITLE: "Steroid compounds having contraceptive and  
 anti-osteoporosis activity".  
 Steroide als Mittel zur Kontrazeption und gegen  
 Osteoporose.  
 Steroides ayant activite contraceptive et  
 antiosteoporotique.  
 INVENTOR(S): Loozen, H. J. J., Meerhoek 602, 5403 AC Uden, NL  
 PATENT ASSIGNEE(S): **Akzo Nobel N.V.**,  
 Velperweg 76, 6824 BM Arnhem, NL  
 PATENT ASSIGNEE NO: 200754  
 AGENT: Kraak, Hajo et al., N.V. Organon, Postbus 20, 5340 BH  
 Oss, NL  
 AGENT NUMBER: 73663  
 OTHER SOURCE: BEPB2001039 EP 0869132 B1 0026  
 SOURCE: Wila-EPS-2001-H36-T1  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch  
 DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R  
 GR; R IE; R IT; R LI; R NL; R PT; R SE  
 PATENT INFO.PUB.TYPE: EPB1 EUROPAEISCHE PATENTSCHRIFT  
 PATENT INFORMATION:

PATENT NO	KIND	DATE
EP 869132	B1	20010905
		19981007
EP 1998-200518		19980218
EP 1997-1997102884		19970221

'OFFENLEGUNGS' DATE:

APPLICATION INFO.:

PRIORITY APPLN. INFO.:

REFERENCE PAT. INFO.: EP 411733 A WO 94-18224 A  
REF. NON-PATENT-LIT.: J. WANG & P.J. DE CLERCQ: "Estramycins: a new diyl  
precursol family derived from estradiol" ANGEWANDTE  
CHEMIE INTERNATIONAL EDITION., vol. 34, no. 16, 1995,  
WEINHEIM DE, pages 1749-1752, XP002036408

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